



DEPARTMENT OF THE ARMY
U.S. ARMY ABERDEEN PROVING GROUND
ABERDEEN PROVING GROUND, MARYLAND 21005-5001

REPLY TO
ATTENTION OF

AMSSB-DIC (200)

11 MAR 2002

MEMORANDUM FOR SEE DISTRUBUTION

SUBJECT: Aberdeen Proving Ground Environmentally Preferred Paint Policy

1. In accordance with the Aberdeen Proving Ground (APG) Pollution Prevention Policy, 2002; subpart 23.7 of the Federal Acquisition Regulation (FAR), 2000; the APG Pollution Prevention Plan, 1998 and 2000; and section 503 of Executive Order (EO) 13101, Greening the Government Through Federal Acquisition, Recycling, and Waste Prevention, 1998. This policy will ensure that all paints purchased by APG for architectural applications are environmentally preferable.
2. Environmentally preferable products or services are less harmful to human health and the environment when compared with competing products or services that serve the same purpose.
3. All APG personnel and contractors shall purchase and use only paints that meet or exceed the APG paint standard as described in enclosure 1 for all architectural applications. All architectural paints (interior, exterior and anticorrosive) shall comply with this standard.
4. Paint purchasers, contracting officers, and contracting officer representatives (CORs) are responsible for ensuring that only paints meeting the APG standard are purchased for the Installation. Paints that do not meet the standard may be purchased if approval is obtained from the Directorate of Safety, Health and Environment (DSHE), through the submission of written justification as to why paint that meets the standard could not be purchased or used (encl 2). The DSHE will provide product research assistance for paint substitutes when requested in writing.
5. Point of contact for this policy is Mr. Robert Solyan, bob.solyan@usag.apg.army.mil, 410-306-2275.

FOR THE COMMANDER:

2 Encls



MARDI U. MARK
Colonel, OD
Deputy Installation Commander

DISTRIBUTION:
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APG PAINT STANDARD

Aberdeen Proving Ground personnel, residents and contractors will purchase and use paints that meet the following standard for architectural applications. Review each material safety data sheet (MSDS) and/or the product label to ensure that products comply with this standard. In order to purchase paints that do not meet this standard, you must provide written justification to the APG DSHE, AMSSB-GSH-E. For more information, call 410- 306-2275

1. Volatile Organic Compound (VOC) Restrictions: APG personnel, residents and contractors shall not purchase paints for use at APG that contain VOCs in excess of the following amounts.

TYPE OF PAINT	VOCs (grams/liter)	VOCs (pounds/gallon)
Interior Architectural		
Flat	50	0.42
Non-flat	150	1.25
Exterior Architectural		
Flat	100	0.83
Non-flat	200	1.66
Anticorrosive		
Flat	250	2.1
Semi-gloss	250	2.1
Gloss	250	2.1

2. Prohibited Metals: APG personnel, residents and contractors shall not purchase paints for use at APG that contain the following metals, in any amount.

Antimony	Lead
Cadmium	Mercury
Hexavalent chromium	

3. Prohibited Organic Compounds: APG personnel, residents and contractors shall not purchase paints for use at APG that contain the following organic compounds, in any amount.

1,1,1-trichloroethane	Di-n-octyl phthalate	Naphthalene
Butyl benzyl phthalate	Diethyl phthalate	Acrolein
Ethylbenzene	Di-n-butyl phthalate	Methyl isobutyl ketone
Methyl ethyl ketone	Di (2-ethylhexyl) phthalate	Acrylonitrile
Methylene chloride	Dimethyl phthalate	Vinyl chloride
Toluene (methylbenzene)	Isophorone	1,2,-Dichlorobenzene
Benzene	Formaldehyde	

Before requesting to purchase noncompliant paint, check the Freebies list in HITS or contact the APG HAZMART at 410-436-7480/7481/7483 to obtain a list of excess paint available for use on the Installation. Please attach the list to this justification form. These paints are available at no cost.

Justification: Paint Does Not Meet the APG Standard

I have determined that excess paint is not acceptable due to the reason(s) stated on the attached excess paint list provided by the HAZMART. I have also been unable to identify compliant paint that will fulfill our requirements. The following paint is required for use on APG and does not meet the APG standard.

1. Manufacturer:
2. Product name:
3. Quantity to be purchased (gallons): *Purchase only essential quantities.*
4. Application/use: Describe the project(s) for which noncompliant paint will be purchased.
5. Specify how the paint fails to meet the APG standard (e.g., contains cadmium):
6. JUSTIFICATION: Explain why paint that meets the APG standard cannot be used. If the cost is prohibitive, provide a comparison. Submit technical order references when applicable.

I certify that the information above is accurate to the best of my knowledge:

Signature Printed name Date

Phone: _____ Fax: _____

Mailing address: _____

Return to:

Pollution Prevention Program office, Environmental Compliance Division, Directorate of
Safety, Health and Environment
AMSSB-GSH-E, Building 4304, APG, MD 21005-5001

Fax: 410-306-2261